

OLYMPUS[®]

Your Vision, Our Future

**EVIS LUCERA
ELITE**

EVIS LUCERA ELITE BRONCHOVIDEOSCOPE

BF-1TQ290

Therapeutic bronchoscope with high resolution image quality and a 3.0 mm instrument channel



Main Features

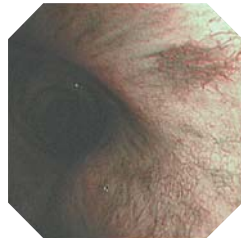
Excellent image

High-resolution image quality comparable to our previous flagship model (BF-6C260).



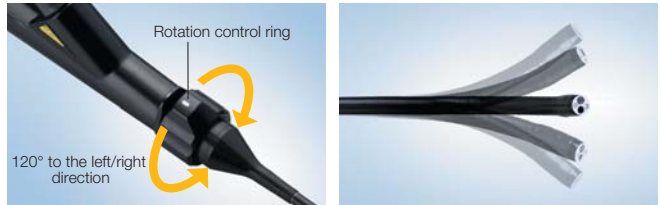
NBI (Narrow Band Imaging)

NBI is an optical image enhancement technology that improves the visualisation of vessels on the mucosal surface. NBI is now twice as bright as the CV-260, CLV-260SL and BF-1T260.



Insertion tube rotation function

The insertion tube can be rotated left or right up to 120 degrees by simply turning a ring on the control section of the scope. This supports easier operation and smoother insertion with less operator fatigue.



Wider Channel Diameter

The instrument channel diameter has been increased to 3.0 mm, which expands the ability of using various types of EndoTherapy devices such as large-cup biopsy forceps, while increasing suction volume.

Waterproof one-touch connector

A new connector design minimises the effort required for setup prior to and in between cases. In addition, it is fully submersible and eliminates the need for a water-resistant cap and the associated risk of an expensive repair due to accidental immersion.



Specifications

Optical System	Field of view	120°	
	Direction of view	Forward viewing	
	Depth of field	2-100 mm	
	Image quality	Q-image	
Insertion Tube	Distal end outer diameter	5.9 mm	
	Distal end enlarged		
	Instrument Channel Outlet		Up
	Light-guide Lens		Right
	Objective Lens		Left
	Insertion tube outer diameter	6.0 mm	
Working length	600 mm		
Insertion tube rotation function	Yes		

Instrument Channel	Channel inner diameter	3.0 mm
	Minimum visible length	3.0 mm from the distal end
Bending Section	Direction from which EndoTherapy accessories enter and exit the endoscopic image	
	Angulation range	
Electro-Cautery instrument Compatibility	Yes	
Laser Compatibility	Nd: YAG, 810nm diode	
Compatible EVIS LUCERA System	Video System Center OLYMPUS CV-290 Xenon Light Source OLYMPUS CLV-290SL, CLV-290	

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.